

# Work Order ID 66666



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Wednesday, February 23, 2011 1:13:50 PM

Item ID: D205-633-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Access-Step

Start Date: 2/23/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 3/11/2011 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan: CL Date: 11/02/23 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

N/A

Rev N/A

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP205-633-011 CHG001

*8-10-107*

*11/4/5 BG 11-4-5*

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

*11/4/5 (40) SP*

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

*8-10-107*

*(44)*

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date				

**NOTE:** Date & initial all entries

**Work Order ID 66666**

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Item ID: D205-633-011

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Setup Start



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Stop



Item Name: Heli-Access-Step

Start Date: 2/23/2011 Start Qty: 4.00



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Required Date: 3/11/2011 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 	Packaging	0.00				11/4/95			(H)
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D205-633-011 Location: <u>70</u>								
140 	QC21- Final Inspection - Work Order Release	0.00						11/4/77	
QC	Memo	0.00							
Quality Control									

2/11-04-7  
(H)

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Wednesday, February 23, 2011 1:13:45 PM

Page 1

Work Order ID: 66666

Parent Item: D205-633-011

Parent Item Name: Heli-Access-Step



Start Date: 2/23/2011

Required Date: 3/11/2011

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:F02.07.11 Reformat; Removed D3010

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN4-14A		Purchased	No			110	Each	323.0000	1	4			
---------	--	-----------	----	--	--	-----	------	----------	---	---	--	--	--



Bolt

Location	Loc Qty	Loc Code
----------	---------	----------

ST357	311	
-------	-----	--

114752	1	
--------	---	--

116786	210	
--------	-----	--

116914	100	
--------	-----	--

ST358	3	
-------	---	--

113359	3	
--------	---	--

ST357	9	
-------	---	--

116419	9	
--------	---	--

AN4-5A		Purchased	No			110	Each	215.0000	2	8			
--------	--	-----------	----	--	--	-----	------	----------	---	---	--	--	--



Bolt

Location	Loc Qty	Loc Code
----------	---------	----------

ST356	215	
-------	-----	--

115936	65	
--------	----	--

116191	100	
--------	-----	--

116549	50	
--------	----	--

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date				

**NOTE:** Date & initial all entries

# Picklist Print

Wednesday, February 23, 2011 1:13:45 PM

Work Order ID: 66666

Parent Item: D205-633-011

Parent Item Name: Heli-Access-Step

Start Date: 2/23/2011

Required Date: 3/11/2011

Start Qty: 4.00

Required Qty: 4.00



Bolt

Purchased No 110 Each 1,686.000

2 8



11/4/6 SP

Location

Loc Qty

Loc Code

ST356	1686
112933	96
113149	17
115108	8
115457	265
115936	200
116191	300
116400	400
116924	400

8



Bolt

Purchased No 110 Each 86.0000

2 8



11/4/6 SP

Location

Loc Qty

Loc Code

ST356	86
113226	40
115373	46

8



Bolt

Purchased No 110 Each 121.0000

1 4



11/4/6 SP 42

Location

Loc Qty

Loc Code

ST	95
115374	95
ST337	26
115429	26

4

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng		Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

Wednesday, February 23, 2011 1:13:46 PM

Work Order ID: 66666

Parent Item: D205-633-011

Parent Item Name: Heli-Access-Step

Start Date: 2/23/2011

Required Date: 3/11/2011

Start Qty: 4.00

Required Qty: 4.00

SA AN5-6A Purchased No 110 Each 18.0000  
Bolt  
11/4/65

Location Loc Qty Loc Code

ST337 18  
112243 18

SA AN960JD416 NAS1149D0463J Purchased No 110 Each 30.0000  
Washer  
11/7/065 11/4/65

Location Loc Qty Loc Code

ST300 24  
113288 24  
ST356 6  
115622 6

SA AN960JD516 NAS1149D0563J Purchased No 110 Each 34.0000  
Washer  
11/6/702 11/4/65

Location Loc Qty Loc Code

ST 34  
103694 18  
107534 12  
109287 4

SA D2021-101 Manufactured No 110 Each 24.0000  
Eyebolt  
11/4/65 (40)

Location Loc Qty Loc Code

ST004 20  
62464 20  
ST005 4  
59808 4

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date				

**NOTE:** Date & initial all entries

# Picklist Print

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Wednesday, February 23, 2011 1:13:46 PM

Work Order ID: 66666

Parent Item: D205-633-011

Parent Item Name: Heli-Access-Step

Start Date: 2/23/2011

Required Date: 3/11/2011

Start Qty: 4.00

Required Qty: 4.00

D2022-101

Manufactured No

110

Each

47.0000

2 8



Spacer



B64939 11/4/68

Location

Loc Qty

Loc Code

ST504

47

50746

23

52325

10

63318

14

Manufactured No

110

Each

58.0000

2 8

D2022-103



Spacer



11/4/68

Location

Loc Qty

Loc Code

ST004

58

47964

58

Manufactured No

110

Each

12.0000

1 4

D2562-001



Strut



11/4/58

Location

Loc Qty

Loc Code

ST264

12

61626

4

64803

8

Manufactured No

110

Each

0.0000

4

D2563

Step Weldment Assembly

D2565-101



Strut



66664 11/4/68

11/4/58

Location

Loc Qty

Loc Code

ST270

15

60503

7

64798

8

Manufactured No

110

Each

15.0000

4

Wednesday, February 23, 2011 1:13:46 PM

Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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Wednesday, February 23, 2011 1:13:47 PM

Work Order ID: 66666

Parent Item: D205-633-011

Parent Item Name: Heli-Access-Step

Start Date: 2/23/2011

Required Date: 3/11/2011

Start Qty: 4.00

Required Qty: 4.00

D2565-103

Manufactured No

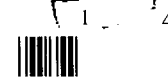
110

Each

13.0000



Strut



11/4/58

Location

Loc Qty

Loc Code

ST270

13

60504

5

65472

8

4

D2565-105

Manufactured No

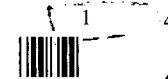
110

Each

14.0000



Strut



11/4/58

Location

Loc Qty

Loc Code

ST270

14

60505

5

64796

9

4

D2565-107

Manufactured No

110

Each

15.0000



Strut



11/4/58

Location

Loc Qty

Loc Code

ST270

15

60506

7

64800

8

4

D2565-109

Manufactured No

110

Each

15.0000



Strut



11/4/58 (42)

Location

Loc Qty

Loc Code

ST270

15

60507

7

64797

8

4

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date				

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Parent Item: D205-633-011

Parent Item Name: Heli-Access-Step

Start Date: 2/23/2011

Required Date: 3/11/2011

Start Qty: 4.00

Required Qty: 4.00

D2565-T11

Manufactured No

110

Each

12.0000



Strut

1 4  
11/4/15 SP

Location

Loc Qty

Loc Code

ST270

12

60508

4

64799

8

4

MS21042L4

Purchased

No

110

Each

5,158.000



Nut

8 32  
11/4/16 SP

Location

Loc Qty

Loc Code

ST300

5158

1123143

2

115589

10

115621

20

116188

3126

116823

2000

32

MS21042L5

Purchased

No

110

Each

1,030.000



Nut

2 8  
11/4/16 SP (40)

Location

Loc Qty

Loc Code

ST139

26

114813

26

ST300

1004

115594

308

116105

496

116548

200

8

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng		Sign & Date			

**NOTE:** Date & initial all entries



## 5.0 PARTS LISTS

## 5.1 D205-633-011/-013/-015/-017 Heli-Access Step

QTY -011	QTY -013	QTY -015	QTY -017	Part Number	Description
X				D205-633-011	Heli-Access-Step™, High Gear
	X			D205-633-013	Heli-Access-Step™, Extended High Gear (31")
		X		D205-633-015	Heli-Access-Step™, Extended High Gear (39")
			X	D205-633-017	Heli-Access-Step™, Standard Low Gear
1			1	D2021-101	EYEBOLT
2	2	2	2	D2022-101	SPACER
2	2	2	2	D2022-103	SPACER
1				D2562-001	STRUT
		1		D2562-005	STRUT
			1	D2562-007	STRUT
	1			D2562-013	STRUT
1	1	1	1	D2563	WELDMENT ASSEMBLY
1				D2565-101	STRUT
1				D2565-103	STRUT
1				D2565-105	STRUT
1				D2565-107	STRUT
1				D2565-109	STRUT
1				D2565-111	STRUT
	1			D2565-201	STRUT
	1			D2565-203	STRUT
	1			D2565-205	STRUT
	1			D2565-207	STRUT
	1			D2565-209	STRUT
	1			D2565-211	STRUT
		1		D2565-301	STRUT
		1		D2565-303	STRUT
		1		D2565-305	STRUT
		1		D2565-307	STRUT
		1		D2565-309	STRUT
			1	D2565-401	STRUT
			1	D2565-403	STRUT
			1	D2565-405	STRUT
			1	D2565-407	STRUT
			1	D2565-409	STRUT
			1	D2565-411	STRUT
		1		D3165-1	SUPPORT ARM
	1	1		AN44-7A	EYEBOLT
2	1	1	2	AN4-5A	BOLT
2	3	3	2	AN4-6A	BOLT
2	2	2	2	AN4-7A	BOLT
1	1	1	1	AN4-14A	BOLT
	1	1		AN4-10A	BOLT
1			1	AN5-6A	BOLT
1	1	1	1	AN5-14A	BOLT
15	16	16	15	AN960JD416	WASHER
4	4	4	4	AN960JD516	WASHER
8	8	8	8	MS21042L4	NUT (or MS21042-4)
2	2	2	2	MS21042L5	NUT (or MS21042-5)

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Revision: B

Date: 07.08.21